

**American Association for Agricultural Education**  
**San Antonio, Texas**  
**Teacher Education – SIG**  
**Minutes – Meeting One - 5/25/05 – 1:30**

I. Agenda Development-

1. Elect Chair for 2006
2. Paragraph Description: Goals/Proposal
3. Discuss Research in Teacher Education
  - What research is currently being conducted? (What pockets of research are available?)
  - How can we cooperate with what is already happening.
4. Discussion of current practices in methods courses.
5. Need for National Teacher Education Standards in Agricultural Education, (Teacher Certification).
  - Shannon Washburn (comment)
    - \* Should we do this – Found its already being done.
  - Gary Briers (comment)
    - \* A group has been assigned this, but we should be involved.
    - \* (Similar to Science Ed Standards, Engineering, Music Ed., etc.)
    - \* (Doesn't replace NCATE, but makes going through it easier.)

II. Purpose of the Teacher Education SIG-

1. Brainstorm what we would like see this SIG do?
  - Issues in Teacher Ed. (Identify)
  - Orientation/Sharing Information about what other agricultural education units do.
  - Identify collaborative research ideas
  - Influence, inform, & be informed by one another about goal/standards in agricultural education.
  - Develop “positions” (white papers) on the critical issues & agendas in teacher education
  - Communicate – Connect – Collaborate
2. The purpose of the Preservice Teacher Ed SIG is to:
  - Improve teacher education in agricultural education by identifying & sharing information regarding important issues & develop collaborative action plans for addressing those issues.

III. Research Themes-

1. Student Teaching Experiences: (Clinical Experiences)
  - Coop Teacher Perceptions (TX, MN, OR), Teaching Efficacy (TX, MN, FL, OR, GA, IA), Reflective Thinking (MN, NY, CA, OH)
  - Coop/Stud. Teacher Relationship (MN, TX, OR, UT), Prep of Coop Teachers (Gap-No One)
2. Content Standards (Can substitute any lab-based content area for agricultural mechanics).

- Agricultural Mechanics(Courses Not Offered) (KS, NY, TX)
    - \* How do we deliver it to preservice students if the courses are being dissolved?
  - Career Cluster/Curricular Framework (OR, NY)
  - Math/Hort CTE (NY, MN, OK – Academic Integration)
3. Effectiveness of teachers who teach dual-credit courses.
- Are their students served well if they go to college? Are they successful?
  - Are they prepared adequately if they get science credit for ag classes?
4. How is leadership development taught to preservice teachers?
- Issues – Based teaching (Relevant to the community?) (Can our students apply their leadership skills to the schools admin. structure?)
  - Collegiate LifeKnowledge – How will it affect this?
    - \* Issues-Based Teaching – Rather Than – Problems-based Teaching
5. Alternative Certification? (Don't compare traditional vs. alternative?)
- How well do students perform under an alternative teacher when compared to traditional certification? (FL, NC)
  - How successful are they?

**American Association for Agricultural Education  
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Teacher Education- SIG:  
Minutes – Meeting Two - 5/27/05**

1. Recap of Wednesday meeting
2. Questions about the SIG:
  - a. Is it too broad?
  - b. Should we narrow it?
  - c. Should there be sub-groups?  
(Comment – Dr. Briars- We have tried to separate and can't get it done.)
3. SIG Leadership Elected:
  - a. Anna Ball- Chair
  - b. Kyle McGregor- Secretary
4. Rehashing research Issues/Focus
  - a. Are there further ideas?
5. Levon's asks, "What is the next step?"
  - a. Anna explained the collaborative nature of the SIG.
  - b. Broke into 5 issue areas to discuss collaboration.

**Group 1**

**Leadership Group- (Reporter: Kyle McGregor)**

1. Education Leadership- Personalities/ Early Adopters
  - Diverse Role Models
    - a. How do we get those individuals to get the Leadership skills who don't have natural abilities?
  - Can take on new methods on their own while others don't
2. Collegiate Life Knowledge
  - Diverse Groups
  - Pre-service leadership skills
  - Natural vs. Non-Natural Leaders

**Group 2**

**Alternative Certification- (Reporter: Jim Dyer)**

1. Round table on strategies to deal with certification alternatives.
2. Research on perceptions of alternative certification and actions of states in preparing alternative certification teachers.

**Group 3**

**Clinical Experiences- (Reporter: ???)**

3. Selecting co-op teachers and planning student teachers
  - a. Grady Roberts
4. Supervising Student Teachers
  - a. Julie Harlin
5. Early Field Experiences (Student Orgs. And Non-Traditional Students)
  - a. Tom Dobbins

#### **Group 4**

##### **Content Standards- (Reporter: Reynold Gardner)**

1. What states have content standards in place?
2. What are the benchmarks?
3. What do states have in place?
4. Who developed the curricular framework?
5. Who are the key players?
6. National issues
7. How do states keep them up to date?
8. How do we regulate usage of these curriculum materials so students don't dismiss usage of textbooks?

#### **Group 5**

##### **Highly Qualified Teachers/Cerification- (Reporter: Kirk Swortzel)**

- What science skills/competencies are needed by ag teachers to teach ag courses that count for dual credit?

## Teacher Education – SIG

\*Members Present\*

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## Teacher Ed SIG – 5/27

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